



20427 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PATENT APPLICATION

Inventors: Fengyan Zhang, and Sheng Teng
Hsu

Serial No: Not Yet Assigned

Filed: Herewith

Title: MIXED NOBLE METAL/NOBLE
METAL OXIDE BOTTOM
ELECTRODE FOR ENHANCED
PGO C-AXIS NUCLEATION AND
GROWTH

Assignee: Sharp Laboratories of America, Inc.

Attorney Docket No.
SLA0537

17548 U.S. PTO
10/801375




Customer Number
27,518

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"
UNDER 37 C.F.R. § 1.10**

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Date of Mailing: March 15, 2004

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Clara Johnson
Signature Date: March 15, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Fengyan Zhang, and Sheng Teng Hsu

Title: MIXED NOBLE METAL/NOBLE METAL OXIDE BOTTOM
ELECTRODE FOR ENHANCED PGO C-AXIS NUCLEATION AND
GROWTH

No. of pages in Specification: 19 No. of Claims: 31

No. of sheets of Drawings: 9 Formal: Informal: X

Also enclosed are:

- ☒ A Declaration.
- ☒ An Assignment and Recordation Form Cover Sheet.
- ☒ Power of Attorney by Assignee.
- ☐ A certified copy of a priority application.
- ☐ A Verified Statement to establish small entity status.
- ☒ An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

	No. Filed	No. Extra		Rate		
Basic Fee				\$770.00	=	\$ 770.00
Total Claims	<u>31</u> - 20	11	X	\$18.00	=	\$ 198.00
Independent Claims	<u>4</u> - 3	1	X	\$86.00	=	\$ 86.00
First Presentation of Multiple Dependent Claim(s) (0)		0	X	\$290.00	=	\$ 0.00
				Total		\$1,054.00

- If the difference is less than zero, enter "0".

- ☒ Please charge Deposit Account No. 19-1457 in the amount of \$1,094.00 to cover the filing fee (\$1,054.00) and assignment recording fee (\$ 40.00).
A duplicate copy of this authorization is enclosed.
- ☐ A check in the amount of \$00.00 to cover the filing fee (\$ 00.00) and assignment recording fee (\$00.00) is enclosed.
- ☒ The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457.
A duplicate copy of this authorization is enclosed.

Any additional filing fees under 37 C.F.R. § 1.16.

Any patent application processing fees under 37 C.F.R. § 1.17.

Customer Number: Please associate this patent application with customer number 27,518.

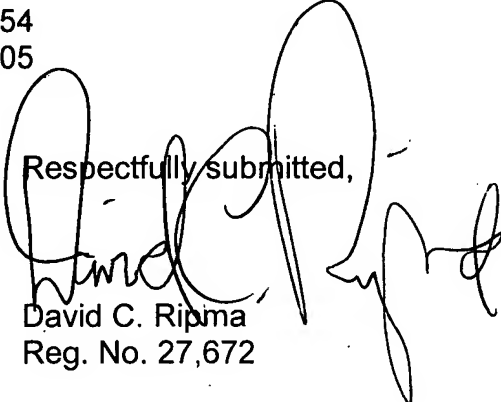
Correspondence Address

In accordance with 37 C.F.R. §1.34(a), please direct all correspondence in this application to the following:

David C. Ripma, Patent Counsel
Sharp Laboratories of America, Inc.
5750 NW Pacific Rim Boulevard
Camas, WA 98607
Telephone: (360) 834-8754
Facsimile: (360) 817-8505

March 15, 2004
(Date)

Respectfully submitted,


David C. Ripma
Reg. No. 27,672

David C. Ripma, Patent Counsel
Sharp Laboratories of America, Inc.
5750 NW Pacific Rim Boulevard
Camas, WA 98607
Telephone: (360) 834-8754
Facsimile: (360) 817-8505